



Our Reference: TMA-105-B

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	John J. Borzym
Serial Number:	Unknown
Filing Date:	Concurrent
Examiner/Group Art Unit:	Rachuba, M./3723
Title:	SUPPORTED SHEAR WITH REVERSIBLE DRIVE AND METHOD OF OPERATING SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

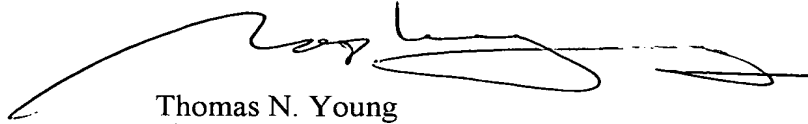
Sir:

The references listed in the attached forms PTO/SB/08A and PTO/SB/08B are cited pursuant to 37 C.F.R. § 1.56 to meet the duty to disclose to the Patent Office all information known to the inventor, attorney or any other person who is substantively involved in the preparation or prosecution of the application or who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

If a copy of any patent, publication or other information listed in this Information Disclosure Statement was previously cited by or submitted to the Office in a prior application, a copy is not provided with this Statement provided that the prior application is properly identified and relied upon for an earlier filing date under 35 U.S.C. § 120. The prior applications in this instance are U.S. Patent Application Serial No. 10/266,055, filed October 8, 2002, which is a divisional and continuation-in-part application of co-pending U.S. Patent Application Serial No. 09/633,386, filed August 7, 2000, which is a divisional application of U.S. Patent Application Serial No. 08/941,811, filed September 30, 1997, now U.S. Patent No. 6,352,012, issued March 5, 2002.

These references constitute all the information of which the individuals  
pursuant to 37 C.F.R. § 1.56(c) are currently aware.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Tom Young', with a long horizontal flourish extending to the right.

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Dated: January 22, 2004  
TNY/gl

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	Unknown
		Filing Date	Concurrent
		First Named Inventor	John J. Borzym
		Art Unit	3723
		Examiner Name	Rachuba, M.
Sheet 1	of 3	Attorney Docket Number	TMA-105-B

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2,435,469	02-1948	Roop	
		US- 3,657,951	04-1972	Clark	
		US- 3,661,050	05-1972	Erikson	
		US- 3,698,269	10-1972	Mercer, Jr.	
		US- 4,003,278	01-1977	Shields	
		US- 4,003,279	01-1977	Carmichael et al.	
		US- 4,030,585	06-1977	Ducanis	
		US- 4,358,977	11-1982	Brandli	
		US- 4,376,401	03-1983	Borzym	
		US- 4,548,111	10-1985	Tarback	
		US- 4,553,460	11-1985	Stahl et al.	
		US- 4,609,070	09-1986	Porps et al.	
		US- 4,631,998	12-1986	Borzym	
		US- 4,635,514	01-1987	Borzym	
		US- 4,769,889	09-1988	Landman et al.	
		US- 4,794,834	01-1989	Werner	
		US- 4,964,325	10-1990	Hartmann et al.	
		US- 5,052,608	10-1991	McClure	
		US- 5,065,653	11-1991	Werner	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		DE19925826 A1	06-1996	Ahrweiler		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

### Complete if Known

Application Number	Unknown
Filing Date	Concurrent
First Named Inventor	John J. Borzym
Art Unit	3723
Examiner Name	Rachuba, M.
Attorney Docket Number	TMA-105-B

Sheet 3 of 3

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"The Basics of Supported Shear Cutting Tube," Pipe Quarterly, Mar./Apr. 1996, pp. 28-30, vol. 7, no. 2.	

Examiner Signature		Date Considered	
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